# CASESTI





# CHARLTON RESIDENCES 45-51 GRANTSON ST WINDSOR QLD, 4030

October 2017 Date:

Project: Charlton Residences **RCO Constructions** Builder: **Contractor:** Surface Projects Applicaton: Waterproofing & Tile

Installation

### **PRODUCT USED**

Sika® WT-200 P SikaSwell A Soprema Colphene 3000 Hychem SupaFloor **WPA 770** 

**WPA 200** WPA 500 WPA 230UV WPA TuffCote

CTA Prohesive Promaxset CTA Prohesive Megalite

# Harmony with Nature

Enriched by magnificent Brisbane city views, Charlton Residences offers an intimate private rooftop; a perfect sanctuary for socialising within an exclusive space.

An Inner-City Address Enriched by its secluded nature surrounded by an abundance of amenities and lifestyle options and neighbouring Brisbane's major transport and retail districts, residents at Charlton residences will find themselves living within an urban sanctuary.

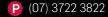
# Timeless Architecture

Assigned with the momentous task of designing an apartment that would enrich the exciting lifestyle of Charlton residents and encapsulate a bespoke style that emulates an ageless, breathtaking and five-star presence.















## PRODUCTS SPECIFIED

#### LIFT PIT - SLAB

Admixture: Sika® WT-200 P, a combined water resisting, and

crystalline crack healing admixture designed to

reduce permeability of concrete.

Water Stops: SikaSwell A, hydrophilic profiles which can

swell and are used in watertight concrete

structures for systematic sealing of construction

joints.

#### LIFT PIT - WALLS

Soprema Colphene 3000, a self-adhesive SBS Memhrane<sup>1</sup>

modified sheet membrane system.

#### **RETAINING WALL**

Membrane WPA 770, a solvent free bitumen emulsion

membrane system enhanced with fine particle

aggregates.

#### **FIRE PUMP ROOM**

Epoxy Flooring: Hychem SupaFloor, a high build, multi-purpose

pigmented epoxy coating.

#### **PLANTER BOXES**

Membrane: WPA 200, a highly flexible, two-part, rapid drying,

cementitious waterproofing membrane.

#### **WINDOW REVEALS & SILLS**

Membrane: WPA 230UV, one-part fibre-reinforced water

based polyurethane membrane.

#### INTERNAL WET AREAS

WPA 500, one-part fibre-reinforced waterborne Membrane:

under tile membrane.

CTA Prohesive Promaxset, a high strength, fast Tile Adhesive:

setting, polymer modified flexible cement-based

adhesive.

#### **BALCONIES & TERRACES**

Membrane: WPA 200, a highly flexible, two-part, rapid drying,

cementitious waterproofing membrane

Tile Adhesive: CTA Prohesive Promaxset, a high strength, fast

setting, polymer modified flexible cement-based

adhesive.

#### POOL / WATER FEATURE

Memhrane: WPA 200, a highly flexible, two-part, rapid drying,

cementitious waterproofing membrane.

Tile Adhesive: CTA Prohesive Megalite, a premium high-

performance polymer modified multi-purpose,

high flexibility, high strength adhesive.

ROOFTOPS

Membrane: WPA 235UV, one-part fibre-reinforced water

based polyurethane membrane.

Slip Resistant

Coating: WPA TuffCote, a hard wearing, slip resistant

membrane, suitable for use as a trafficable top

coat.

#### PLANT ROOM (TRAFFICABLE)

WPA 235UV, one-part fibre reinforced water Membrane:

based polyurethane membrane.

Slip Resistant

Coating: WPA TuffCote, a hard wearing, slip resistant

membrane, suitable for use as a trafficable top

coat.









